ABSTRACT

An automatic process of setting control set-points, control rates, calibrations, timing parameters and maximum density levels for color modules within a color print engine by utilizing addressable settings of multiple configurable parameters for each color module. The parameters can be independently controlled and maintained. Each color module maintains a list of parameters by storing the parametric values in a non-volatile memory. At initialization, the parameters for each module are read out of the non-volatile memory to set the correct settings for the specific color module.